DOCKET NO.: ISIS-2710

JUL 1 4 1999



TECH CENTER 1600/2900

$^\prime$ in the united states patent and trademark office

In R	ke Applic	eation of:				
Krot	z & Ravi	kumar				
Seri	al No.: 0	9/032,972	Group Art Unit: 1623			
Fili	ng Date:	February 26, 1998	Examiner: L. Crane			
For	IMPF	ROVED METHODS FOR	SYNTHESIS OF OLIGONUCLEOTIDES			
			DATE OF DEPOSIT: July 6, 1999			
			I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231			
		•	Matal Fine			
			TYPED NAME: Michael P. Straher REGISTRATION NO.: 38,325			
Box	□NO	N-FEE				
	\Box AF					
	tant Com ington D	missioner for Patents C 20231				
		AMENDMENT T	TRANSMITTAL LETTER			
	Transn	nitted herewith for filing in	the above-identified patent application is:			
	A Preli	minary Amendment.	245			
\boxtimes	An Am	nendment Responsive to the	Office Action Dated <u>January 5, 1999</u> he Paper filed			
	An Amendment Supplemental to the Paper filed					
			igonucleotide Synthesis, A Practical Approach			

\boxtimes	Small entity status of this application under 37 C.F.R. 1.9 and 1.27 was established in a previous submission.				
	A Statement Claiming Small Entity Status under 37 C.F.R. 1.9 and 1.27 is enclosed.				
	This application is no longer entitled to small entity status. It is requested that this be noted in the files of the Patent and Trademark Office.				
	Substitute Pages of the Specification are enclosed.				
	An Abstract is enclosed.				
	Sheets of Proposed Corrected Drawings are enclosed.				
	A Certified Copy of each of the following applications: is enclosed.				
	An Associate Power of Attorney is enclosed.				
	 Information Disclosure Statement. □ Attached Form 1449. □ A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith. 				
	Appended Material as follows:				
	Other Material as follows:				

FEE CALCULATION

No Additional Fee is Due.

		SMALL ENTITY		NOT SMALL ENTITY			
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	41	41 (20 MINIMUM)	0	\$9 EACH	\$	\$18 EACH	\$
INDEP. CLAIMS	3	3 (3 MINIMUM)	0	\$39 EACH	\$	\$78 EACH	\$
FIRST PR	RESENTATION OF	\$130	\$	\$260	\$		
	ONTH EXTENSION	\$55	\$	\$110	\$		
	MONTH EXTENSI	\$190	\$	\$380	\$		
⊠ _{THRE}	EE MONTH EXTE	\$435	\$435	\$870	\$		
□ FOUR	MONTH EXTENS	\$680	\$	\$1360	\$		
	ONTH EXTENSION	\$925	\$	\$1850	\$		
□ LESS /	ANY EXTENSION	minus	(\$)	minus	(\$)		
☐ TERMI	NAL DISCLAIMER	\$55	\$	\$110	\$		
□ OTHER	R FEE OR SURCH	HARGE AS FOLLO					
	TOTAL F	EE DUE		\$435			

A Check is Enclosed in the Foregoing Amount Due.

Petition is hereby made under 37 C.F.R. 1.136(a) to extend the time for response to the Office Action of January 5, 1999 to and through July 6, 1999 comprising an extension of the shortened statutory period of three (3) month(s). (July 5th being a national holiday).

\bowtie	The C	The Commissioner is hereby requested to grant an extension of time for the			
	any fident	opriate length of time, should one be necessary, in connection with this filing or uture filing submitted to the U.S. Patent and Trademark Office in the above-lifted application during the pendency of this application. The Commissioner is er authorized to charge any fees related to any such extension of time to deposit ant 23-3050. This sheet is provided in duplicate.			
×	The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to deposit account 23-3050. This sheet is provided in duplicate.				
		The Foregoing Amount Due for Filing this Paper.			
	\boxtimes	Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.			
		Any additional patent application processing fees under 37 C.F.R. 1.17 or			

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: July 6, 1999

Michael P. Straher Registration No. 38,325

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